

ABSTRACT OF THE INVENTION

A toy assembly and its method of manufacture. The toy assembly is a spherical object that can be temporarily compressed into a disc. A short time after compression, the toy pops back into its original ball-like shape. The toy assembly has arcuate sections that join form a generally spherical body. The arcuate sections are symmetrically disposed around a central axis. The spherical body is bisected by an imaginary equatorial plane that is perpendicular to the central axis. A leaf spring is provided behind each of the arcuate sections that bias the arcuate sections into a spherical shape. A connector mechanism is provided that temporarily connect opposite sides of the spherical body when the spherical body is compressed. The leaf springs provide a spring bias that resists any compression and causes the arcuate sections to return to a spherical shape when the connector mechanism release.